

RECORDING

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1. INTRODUCTION

- 1.1 This Appendix sets forth the terms and conditions under which SBC MISSOURI will provide recording, message processing and message detail services for (1) IXC transported calls for UNE and facility-base provider as described in Exhibit I and Exhibit II, (Exhibits I and II are part of this Appendix by reference) and (2) local calls associated with MCIm's end user customer use of resale or Lawful UNE.

2. DEFINITIONS

- 2.1 Exchange Message Interface (EMI) Category 110XXX - a message record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to Interexchange Carriers (IXCs).
- 2.2 "Assembly and Editing" - the aggregation of recorded end user customer message details to create individual message records and the verification that all necessary information required ensuring all individual message records meet industry specifications is present.
- 2.3 "Billing Company" - the company that bills for charges incurred.
- 2.4 "Billable Message" - a message record containing details of a completed call which is used for billing.
- 2.5 "Centralized Message Distribution System (CMDS)" - the national network of private line facilities used to exchange Exchange Message Interface (EMI) formatted billing data between SBC MISSOURI and the Billing Company.
- 2.6 "Data Transmission" - the forwarding by SBC MISSOURI of message detail and/or access usage record detail in EMI format over data lines or on magnetic tapes to the appropriate Billing Company.
- 2.7 Intentionally Omitted.
- 2.8 "Interexchange Carrier (IXC)" - A third party transmission provider that carries long distance voice and non-voice traffic between user locations. IXCs provide service interstate and intrastate. In some states IXCs are permitted to operate within a LATA.
- 2.9 "Interexchange Carrier (IXC) Transported" - telecommunications services provided by an IXC or traffic transported by facilities belonging to an IXC.
- 2.10 Intentionally Omitted.
- 2.11 "Message Processing" - the creation of individual EMI formatted billable message detail records from individual recordings that reflect specific billing detail for use in billing the end user customer and/or access usage records from individual recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the Interexchange Carriers. Message Processing includes performing CMDS online edits required to ensure message detail and access usage records are consistent with CMDS specifications.

- 2.12 Intentionally Omitted
- 2.13 "Provision of Message Detail" - the sorting of all billable message detail and access usage record detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing, and loading of data into files for data transmission to MCIm for those records created internally or received from other Local Exchange Carrier Companies or Interexchange Carriers through SBC MISSOURI's internal network or national CMDS.
- 2.14 "Record" - a logical grouping of information as described in the programs that process information and create the magnetic tapes or data files.
- 2.15 "Recording" - the creation and storage on magnetic tape or other medium of the basic billing details of a message in Automatic Message Accounting (AMA) format.
- 2.16 "Recording Company" - the company that performs the functions of recording and message processing of Interexchange Carrier (IXC) transported messages and the provision of message detail.
- 2.17 "800 Switching Control Point (SCP) Carrier Access Usage Summary Record (SCP Record)" - a summary record which contains information concerning the quantity and types of queries launched to an SBC MISSOURI SCP.

3. RESPONSIBILITIES OF THE PARTIES FOR IXC TRANSPORTED CALLS

- 3.1 SBC MISSOURI will record all IXC transported messages for MCIm carried over all Feature Group Switched Access Services that are available to SBC MISSOURI provided recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by SBC MISSOURI-provided equipment or operators) will not be recorded. The recording equipment will be provided at locations selected by SBC MISSOURI.
- 3.2 Standard Category 11 EMI record formats (210 bytes) for the provision of access usage record detail will be established by SBC MISSOURI and provided to MCIm. SBC MISSOURI shall include the "From Number" of the call originator on each EMI call record. Customer usage records and station level detail records shall be in packs in accordance with EMI standards. SBC MISSOURI will provide access usage data within a timely manner and within the MECAB guidelines, but no later than ten (10) business days.
- 3.3 Recorded billable message detail and access usage detail will not be sorted to furnish detail by specific end user customers, by specific groups of end user customers, by office, by feature group or by location.
- 3.4 SBC MISSOURI will provide message detail to MCIm in data files, via data lines (normally a File Transfer Protocol), utilizing an 800 dial up or the Internet to receive and deliver messages or a network data mover facility, using software and hardware acceptable to both Parties.
- 3.5 For SBC MISSOURI, in Exhibit II, MCIm will identify separately the location where the data transmissions should be sent (as applicable) and the number of times each month the information should be provided. SBC MISSOURI reserves the right to limit the frequency of transmission to

existing SBC MISSOURI processing and work schedules, holidays, etc. For SBC MISSOURI, data transmissions are performed on a daily basis, Monday – Friday.

- 3.6 SBC MISSOURI will determine the number data files required to provide the access usage detail to MCIm.
- 3.7 The Parties shall retain copies of the message detail records provided to each other for ninety (90) days. MCIm may request that data, which has previously been successfully provided to MCIm by SBC MISSOURI, be re-provided by SBC MISSOURI, at no additional charge if the record detail is within the last ninety (90) days. If the request is for detail records transmitted more than ninety (90) days prior to the request date, such recorded billable message detail and/or access usage record detail previously provided and lost or destroyed through no fault of SBC MISSOURI will only be made available to MCIm on an individual case basis at a cost determined by SBC MISSOURI.
- 3.8 Intentionally Omitted.
- 3.9 SBC MISSOURI will record the applicable detail necessary to generate access usage records and forward them to MCIm for its use in billing access to the IXC.
- 3.10 The Parties shall notify each other of resend requirements if a pack or entire dataset must be replaced. Notification of pack rejection shall be made within one (1) business day of processing and corrections. The Parties shall make commercially reasonable efforts to provide correction and retransmission of corrupted data within one (1) business day or within an alternate timeframe negotiated by the Parties. A pack shall conform to industry guidelines EMI standards.
- 3.11 When either Party is notified that, due to error or omission, incomplete data has been provided to non-Recording Company, each Party will make reasonable efforts to locate and/or recover the data and provide it to the non-Recording Company at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to the non-Recording Company. If written notification is not received within sixty (60) calendar days, the Recording Company shall have no further obligation to recover the data and shall have no further liability to the non-Recording Company.
- 3.12 If, despite timely notification by the non-Recording Company, message detail is lost and unrecoverable as a direct result of the Recording Company having lost or damaged tapes or incurred system outages while performing recording, assembly and editing, rating, message processing, and/or transmission of message detail, both Parties will estimate the volume of lost messages and associated revenue based on information available to the Parties and utilizing a method or methods mutually agreed to by the Parties. In such events, the Recording Company's liability shall be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost message detail.
- 3.13 Intentionally Omitted.
- 3.14 Intentionally Omitted.
- 3.15 Intentionally Omitted.
- 3.16 Intentionally Omitted.

- 3.17 SBC MISSOURI as the Recording Company, agrees to provide recording, assembly and editing, message processing and provision of message detail for EMI Category 110XXX ordered/required by MCIm in accordance with this agreement on a reciprocal, no-charge basis. MCIm agrees to provide any and all EMI Category 110XXX required by SBC MISSOURI on a reciprocal, no-charge basis. The Parties agree that this mutual exchange of records at no charge to either Party shall otherwise be conducted according to the guidelines and specifications contained in the Multiple Exchange Carrier Access Billing (MECAB) document.
- 3.18 When MCIm is the Recording Company, MCIm agrees to provide its recorded billable messages detail and access usage detail data to SBC MISSOURI under the same terms and conditions of this Appendix.

4. DAILY USAGE FILE ("DUF") / CUSTOMER USAGE DATA

- 4.1 SBC MISSOURI will provide MCIm a specific Daily Usage File ("DUF" or "Usage Extract") for Resale Services and Network Element usage sensitive services provided hereunder ("Customer Usage Data"). SBC MISSOURI will provide MCIm with all originating and terminating call records for all UNE-P on end user customer numbers and originating call records for Resale end user customer numbers. Such Customer Usage Data shall be provided by SBC MISSOURI in accordance with Exchange Message Interface (EMI) guidelines supported by OBF. Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation for each ILEC. The DUF shall include (i) specific daily usage, including both Local Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each Resale Service and Network Element to the extent that similar usage sensitive information is provided to retail end user customers of SBC MISSOURI within that state, (ii) with sufficient detail to enable MCIm to bill its end user customers for usage sensitive services furnished by SBC MISSOURI in connection with Resale Services and Network Elements provided by SBC MISSOURI, (iii) with sufficient detail to enable MCIm to bill SBC MISSOURI the appropriate access charges for the termination of SBC MISSOURI end user toll traffic to MCIm's UNE-P end user customer. DUF records shall be based on call completion and not call attempts. Procedures and processes for implementing the interfaces with SBC MISSOURI will be included in implementation requirements documentation.
- 4.2 To establish file transmission for the Daily Usage File, MCIm must provide a written request to SBC MISSOURI, no less than sixty (60) calendar days prior to the desired first transmission date for each file.
- 4.3 Call detail for SBC MISSOURI-carried calls that are alternately billed to MCIm end user customers lines provided by SBC MISSOURI through Resale or Network Elements will be forwarded to MCIm as rated call detail on the DUF.
- 4.4 SBC MISSOURI shall bill MCIm for Usage Extract furnished by SBC MISSOURI in accordance with the price(s) provided in the applicable Appendix Pricing under "Electronic Billing Information." Pricing for Resale is listed as "Electronic Bill Information" in Appendix Pricing. Pricing for UNE DUF Exchange is listed as "Unbundled Local Switch Daily Usage Fee (DUF) in Appendix Pricing.
- 4.5 Interexchange call detail on Resale Services or Network Elements (ports) that is forwarded to SBC MISSOURI for billing, which would otherwise be processed by SBC MISSOURI for its retail end user customers, will be returned to the IXC and will not be passed through to MCIm. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a

resold account. Billing for Information Services and other ancillary services traffic on Resale Services and Network Elements (ports) will be passed through when SBC MISSOURI records the message.

4.6 Intentionally Omitted.

4.7 Intentionally Omitted.

4.8 When SBC MISSOURI is notified that, due to error or omission, incomplete data has been provided to MCIm, SBC MISSOURI will make reasonable efforts to locate and/or recover the data and provide it to MCIm at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to MCIm. If written notification is not received within sixty (60) calendar days, SBC MISSOURI shall have no further obligation to recover the data and shall have no further liability to MCIm.

4.8.1 If, despite timely notification by MCIm, message detail is lost and unrecoverable as a direct result of SBC MISSOURI having lost or damaged tapes or incurred system outages while performing recording, assembly and editing, rating, message processing, and/or transmission of message detail, SBC MISSOURI will estimate the volume of lost messages and associated revenue, with assistance from MCIm, based on information available to the Parties and utilizing a method or methods mutually agreed to by the Parties.

4.9 Intentionally Omitted.

4.10 Intentionally Omitted.

4.11 Intentionally Omitted.

4.12 Intentionally Omitted.

4.13 SBC MISSOURI shall provide call records to support usage sensitive vertical features if these features are part of SBC MISSOURI's resale or Lawful unbundled switching offerings in accordance to OBF guidelines.

4.14 The Parties shall notify each other of resend requirements if a pack or entire dataset must be replaced. Notification of pack rejection shall be made within one (1) business day of processing and corrections. The Parties shall make commercially reasonable efforts to provide correction and retransmission of corrupted data within one (1) business day or within an alternate timeframe negotiated by the Parties.

4.15 A pack shall conform to industry guidelines EMI standards.

The attached Exhibits show the service options that are offered under this Agreement for IXC transported calls.

EXHIBIT I SERVICES

EXPLANATION OF SERVICE OPTIONS

ORIGINATING 1+ DDD RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL AND EMI CATEGORY 110XXX

- Option 1: This option has been withdrawn.
- Option 2: The Recording Company performs recording, assembly and editing of the billable message detail and extracts that detail to the IXC for all 1+ IXC transported messages originating from MCI's End Office. The Recording Company creates EMI Category 110XXX for this traffic and forwards those records to MCI.
- Option 3: The Interexchange Carriers do own billable message recording for their 1+ IXC transported messages originating from MCI's End Office. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates EMI Category 110XXX and forwards the EMI Category 110XXX records to MCI.

ORIGINATING OPERATOR RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL EMI CATEGORY 110XXX

- Option 4: MCI Non-Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for MCI. The Recording Company performs recording at the operator switch for all 0+, 0-, Coin Sent Paid, CAMA and International IXC transported messages. The Recording Company assembles and edits this data, creates EMI Category 110XXX and forwards the EMI Category 110XXX records to MCI.
- Option 5: MCI Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for MCI. The Recording Company performs recording at the operator switch for 0- only IXC transported messages. The Recording Company assembles and edits this data, creates EMI Category 110XXX and forwards the EMI Category 110XXX records to MCI.
- Option 6: This option has been withdrawn.
- Option 7: This option has been withdrawn.

800 RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL

- Option 8: Recording Company performs SSP function for MCI's End Office and bills query charge to the appropriate Interexchange Carrier. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates EMI Category 110XXX and forwards EMI Category 110XXX records to MCI.
- Option 9: This option has been withdrawn.
- Option 10: Recording Company performs SCP function for MCI. The Recording Company performs recording at the SCP, assembles and edits this data, creates SCP records and forwards SCP records to MCI.

TERMINATING RECORDINGS - IXC TRANSPORTED EMI CATEGORY 110XXX

- Option 11: Recording Company provides tandem function for MCIm. MCIm requests Recording Company to provide all switched access terminating usage recordings. Recording Company creates terminating EMI Category 110XXX for this data and forwards it to MCIm.
- Option 12: Recording Company provides tandem function for MCIm. MCIm requests Recording Company to provide all Feature Group B terminating usage recordings excluding B over D. Recording Company creates terminating EMI Category 110XXX for this data and forwards EMI Category 110XXX records to MCIm.
- Option 13: Recording Company provides tandem function for MCIm. MCIm requests Recording Company to provide all Feature Group B terminating usage recordings including Feature Group B over D. Recording Company creates terminating EMI Category 110XXX for this data and forwards EMI Category 110XXX records to MCIm.
- Option 14: Recording Company provides tandem function for MCIm. MCIm requests Recording Company to provide all Feature Group D terminating usage recordings including B over D and C over D. Recording Company creates terminating EMI Category 110XXX for this data and forwards EMI Category 110XXX records to MCIm.
- Option 15: Recording Company provides tandem function for MCIm. MCIm requests Recording Company to provide all Feature Group D terminating usage recordings including B over D. Recording Company creates terminating EMI Category 110XXX for this data and forwards EMI Category 110XXX records to MCIm.

MESSAGE PROVISIONING

- Option 16: The Recording Company will forward all IXC transported message detail records or EMI Category 110XXX to MCIm generated internally within the Recording Company system or received via CMDS from an Interexchange Carrier or another Local Exchange Carrier telephone company. MCIm forwards rated IXC transported message detail or access usage detail to Recording Company for distribution to the appropriate billing company through SBC MISSOURI's internal network or using the CMDS network.

Form SW-1773-I

EXHIBIT II

INVOICE DESIGNATION

Effective: January 1, 1999

COMPANY NAME:

EXCHANGE COMPANY I.D. NUMBER (OCN):

BILLABLE INVOICE INTERVAL:

Daily (Full Status RAO Companies will receive billable messages daily.)

Form SW-1733-III-B

EMI CATEGORY 1101XX INVOICE INTERVAL:

Daily (Full Status RAO Companies will receive EMI Category 110XXX daily.)